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	APPLICANT Joseph Matthews et al.		
	FILING DATE October 22, 1999	GROUP ART UNIT 2775 9173	

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
HS	4,823,283	4/1989	Diehm et al.	345	352	10/86
	4,896,291	1/1990	Gest et al.	345	353	5/88
	5,198,802	3/1993	Bertram et al.	345	146	12/91
	5,546,523	8/1996	Gatto	345	352	4/95
	5,581,685	12/1996	Sakurai	345	353	12/94
	5,596,373	1/1997	White et al.	348	589	1/95
	5,675,390	10/1997	Schindler et al.	345	327	7/95
	5,694,562	12/1997	Fisher	345	349	1/95
	5,734,853	3/1998	Hendricks et al.	345	352	12/93
	5,748,254	1/1998	Harrison et al.	348	252	12/95
	5,796,404	8/1998	Gentner	345	352	7/96
HS	5,826,051	10/1998	Porter et al.	345	345	12/95

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

HS	AST Computer User's Manual, pp. 12-13, February 1996.

EXAMINER	<i>[Signature]</i>	DATE CONSIDERED	3/21/01
EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.			

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